

Diaphragm Seal

990.30 with extended flush diaphragm and flange
with pressure gauge 233.50.100

E 06.12.01

Ed.17.01

Design	Diaphragm seal 990.30 in special design with extended flush diaphragm directly mounted with pressure gauge type 2940.100 For homogeniser machines
Type	990.30
Diaphragm Seal	Type 990.30 Material stainless steel 1.4542/1.4571 Extended flush diaphragm Ø 23,8 x 13,5 mm Diaphragm Ø 22 mm Distance part ø 22 x 69,5 mm Flange Ø 34,9 x 10 mm Retainer flange 95 x 43 x 28 mm
Pressure gauge	Type 233.50.100 Material stainless steel Liquid filled case (glycerine) Lower mount Accuracy 0,25%
Filling fluid	KN 92 FDA 21 CFR 172.878, 21 CFR 178.3620(a)
Level of cleanliness	Oil and grease free per ASTM G93-03 level E (< 550 mg/m ²)
Working Pressure	90% of full scale range by fluctuating pressure full scale value by short time pressure
Process temperature	Process temperature max +10+130°C
Ambient temperature	Ambient temperature max +10+40°C
Ingress protection	IP 65
Pressure range	100 bar, 400 bar, 600 bar eller 1000 bar



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